

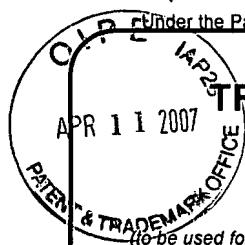
04-13-07

AFT/IFU

PTO/SB/21 (07-06)

Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number

10/789,371

Filing Date

February 26, 2004

First Named Inventor

Jens-Peter Dittrich et al.

Art Unit

2163

Examiner Name

Angela M. Lie

Attorney Docket Number

34874-083-UTL/2004P00004US

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☒

Amendment/Reply

☒

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/
Incomplete Application☐Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a
Provisional Application☐Power of Attorney, Revocation
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐Appeal Communication to Board
of Appeals and Interferences☐Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify
below):

Remarks

Certificate of Express Mailing and Return Receipt Postcard.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C

Signature

Printed name

Pedro F. Suarez

Date

11 April 2007

Reg. No.

45,895

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Maria Carvalho

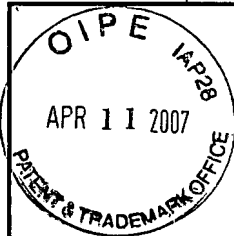
Date

4/11/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Certificate of Mailing under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to:

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on April 11, 2007
Date

Maria Carvalho

Signature

Maria Carvalho

Typed or printed name of person signing Certificate

(858) 320-3000

Registration Number, if applicable

Telephone Number

EV968881210US

Express Mail No.

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Return Receipt Postcard

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



ATTENTION: BOX AFTER FINAL
EXPEDITED PROCEDURE REQUESTED
EXAMINING GROUP 2163

Attorney's Docket No.: 34874-083-UTL/2004P00004US
Customer Number: 64280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.: 10/789,371 Conf. No.: 5134
Applicant(s) : Jens-Peter Dittrich et al.
Filed : February 26, 2004
TC/Art Unit : 2163
Examiner : Angela M. Lie
For : **AUTOMATIC ELIMINATION OF FUNTIONAL
DEPENDENCIES BETWEEN COLUMNS**

MAIL STOP AF

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO FINAL OFFICE ACTION OF FEBRUARY 20, 2007

In reply to the Final Office Action mailed February 20, 2007 and the interview conducted 5 April 2007, Applicants respond as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify under 37 CFR §1.10(a) that this correspondence is being deposited with the United States Postal Service as Express mail with sufficient postage on the date indicated below and is addressed to the Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit April 11, 2007

Express Mail No. EV968881210US

Maria Carvalho